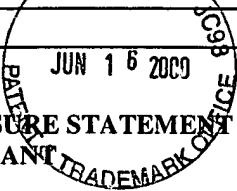



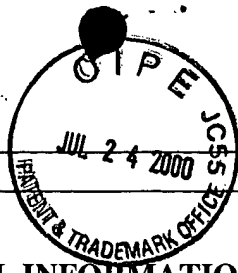
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		109629-111 GSI-001 US		09/527,892				
		Applicant Mack J. Schermer et al.						
		Filing Date March 20, 2000		Group Art Unit 1743				
U. S. PATENT DOCUMENTS								
EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
DPM	A	6,017,496	01/25/2000	Nova et al.				
	B	5,055,263	10/08/1991	Meltzer				
	C	5,922,617	07/13/1999	Wang et al.				
	D	5,700,637	12/23/1997	Southern				
	E	5,807,522	09/15/1998	Brown et al.				
	F	5,847,105	12/08/1998	Baldeschwieler et al.				
	G	6,015,880	01/18/2000	Baldeschwieler et al.				
	H	5,927,547	07/27/1999	Papen et al.				
	I	5,895,915	04/20/1999	DeWeerd et al.				
	J	5,770,151	06/23/1998	Roach et al.				
	Not Enclosed	09/259,065		Zeleny et al.			02/26/1999	
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
DPM							YES	NO
	AA	WO 99/34931	07/15/1999	Tisone et al.				X
	BB	WO 99/42804	08/26/1999	Lemmo et al.				X
	CC	WO 99/36760	07/22/1999	Overbeck et al.				X
DD	WO 00/01798	01/13/2000	Rose et al					X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER INITIAL	CITE NO.							
DPM	AAA	ALEXANDER KUKLIN, Ph.D., "Automation in Microarray Image Processing And Data Mining, High Throughput Screening" (Supplement to Biomedical Products), January 2000, pp. 4, 5, 6, 8, Cahnners Publishing, Morris Plains, New Jersey, U.S.A.						
	BBB	Mark Schena, "DNA Microarrays: A Practical Approach", Chapters 2 and 6 (pp. 17-42 and pp. 101-120), New York, Oxford University Press, 1999, ISBN 0-19-963776-8						
	CCC	GSI Lumonics ScanArray Technical Note 300: "ScanArray Microarray Barcodes: Automated Microarray Analysis & Data Tracking, June, 1999						
	DDD	Website (www.biorobotics.co.uk) literature of BioRobotics, Inc. showing specifications of MicroGrid printed January 14, 2000						
EEE	Website (www.cartesiantech.com) literature of Cartesian Technologies showing specifications of PinArray, nQUAD, CloneTracker and PegaSys printed January 14, 2000							
SEE CONTINUATION SHEET								
EXAMINER		DATE CONSIDERED						
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.								

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		Sheet 2 of 2				
Subst. Form PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 109629-111 GSI-001 US Application Number 09/527,892 Applicant Mack J. Schermer + al. Filing Date March 20, 2000 Group Art Unit 1743				
U. S. PATENT DOCUMENTS						
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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER INITIAL	CITE NO.					
PKH	FFF	Website (www.genemachines.com) literature of GeneMachines showing specifications of OmniGrid printed January 14, 2000				
	GGG	Website (www.geneticmicro.com) literature of Genetic MicroSystems, Inc. showing specifications of GMS Microarray Analysis System printed on January 14, 2000				
	HHH	Website (www.genetix.co.uk) literature of Genetix Limited showing specifications of Q Array MicroArrayer printed January 14, 2000				
	III	Website (www.genpakdna.com) literature of GenPak, Inc. showing specifications of genpak Array 21 Robotic Micro-Arrayer System printed on January 14, 2000				
	JJJ	Website (www.genomicsolutions.com) literature of Genomic Solutions, Inc. showing specifications of Flexys printed on January 14, 2000				
	KKK	Website (www.esit.com) literature of Engineering Services Inc. showing specifications of SDDC printed on January 14, 2000				
	LLL	Website (www.packardinst.com) literature of Packard Instrument Company showing specifications of The BioChip Arrayer printed on January 17, 2000				
	MMM	Website (www.arrayit.com) literature of TeleChem International, Inc. showing specifications of ArrayIt printed on January 14, 2000				
	NNN	Website (www.majerprecision.com) literature of Majer Precision Engineering showing specifications of MicroQuill printed on January 14, 2000				
	OOO	Website (www.corning.com) literature of Corning Incorporated showing specifications of Corning Microarray Technology (CMT) printed on January 27, 2000				
	PPP	Website (http://nunc.nalgenunc.com) literature of Nalge Nunc International showing specifications of MicroWell Plates printed January 27, 2000				
QQQ	Website (www.keyence.com) literature of Keyence Corporation of America showing specifications of CCD Bar Code Readers					
RRR	Genetic MicroSystems Product Literature of GMS Microarray Analysis System					
EXAMINER				DATE CONSIDERED 6/27/03		
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Subst. Form PTO-1449		Docket Number (Optional) 109629-111 GSI-001 US		Sheet 1 of 1				
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Application Number 09/527,892						
		Applicant Mack J. Schermer et al.						
		Filing Date March 20, 2000						
Group Art Unit 1743								
U. S. PATENT DOCUMENTS								
EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	K	4,817,443	04/04/1989	Champseix et al.				
	L	5,408,891	04/25/1995	Barber et al.				
	M	5,525,515	06/11/1996	Blattner				
	N	5,603,342	02/18/1997	Shambaugh				
	O	5,827,744	10/27/1998	Fose et al.				
	P	5,897,837	04/27/1999	Mizuno				
	Q	5,935,859	08/10/1999	Elliott et al.				
	R	5,133,373	07/28/1992	Hoffman et al.				
	S	5,474,744	12/12/1995	Lerch				
FOREIGN PATENT DOCUMENTS								
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							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER INITIAL	CITE NO.							
	UUU	Mark Schena (editor), "Microarray Biochip Technology", Chapter 2, pp 19-38 (relevant pages 33-36 entitled <i>Pin Washing and Sample Carryover</i>), Eaton Publishing, BioTechnique Books Division, Natick, Massachusetts U.S.A.						
EXAMINER				DATE CONSIDERED	6/29/03			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.								

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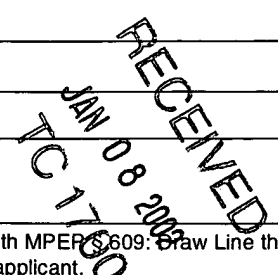
Subt. For, PTO-1449				Docket Number 111453.121		Application Number 09/527,892	
INFORMATION DISCLOSURE IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Applicant Schermer et al.			
				Filing Date March 20, 2000		Group Art Unit 1743	
Sheet	1	OF	1				

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DKH</i>	5,770,151	Jun 23, 1998	Roach et al.			
<i>DKH</i>	5,957,167	Sep 28, 1999	Feygin			
<i>DKH</i>	5,306,510	Apr 26, 1994	Meltzer			
	6,101,946	Aug 15, 2000	Martinsky			



Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>DKH</i>	WO 99/22867	May 14, 1999	WO				
	EP 0 287 783	Oct 26, 1988	Europe				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
<i>DKH</i>	WWW	Anonymous, "Wire Printer Diagnostic Method," IBM Technical Disclosure Bulletin, Vol. 27, No. 9, 1985, p 5042
<i>DKH</i>	XXX	"Patent Abstracts of Japan," Vol. 007, No. 196, Aug. 26, 1983
<i>DKH</i>	YYY	Derisi et al, "The Mguide, a Complete Guide to Building Your Own Microarrayer," Biochemistry Department of Stanford University, 1999, pp 19-20
<i>DKH</i>	ZZZ	Rose, "Application of a Novel Microarraying System in Genomics Research and Drug Discovery," Journal of the Association for Laboratory Automation, Vol. 3, No. 3, July 1998, pp 53-56



EXAMINER <i>D. H. H.</i>	DATE CONSIDERED <i>6/27/03</i>
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	

Subt. For, PTO-1449			Docket Number 111453.121		Application Number 09/527,892	
INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary)			Applicant Schermer et al.			
			Filing Date March 20, 2000		Group Art Unit 1743	
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DK</i>	5,411,065	May 2, 1995	Meador et al.	141	1	Jan 10, 1994
<i>DK</i>	6,039,211	Mar 21, 2000	Slater et al.	222	1	Sep 22, 1998

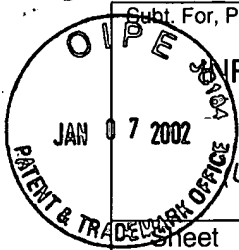
Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>DK</i>	WO 00/51058	Aug 31, 2000	World				
	WO 00/63705	Oct 26, 2000	World				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

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EXAMINER: <i>Donna K. Hardy</i>	DATE CONSIDERED: <i>4/27/03</i>
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DM	6,024,925	Feb. 15, 2000	Little et al.	422	100	Jan. 23, 1997

Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DM	WO 00/01798	Jan. 13, 2000	WO				
DM	WO 00/13796	Mar. 16, 2000	WO				
DM	GB 2 310 006 A	Aug. 13, 1997	Great Britain				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

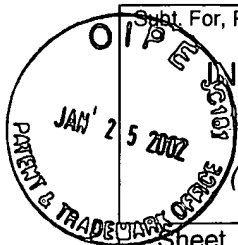
VVV	Schummer et al., "Inexpensive Handheld Device for the Construction of High-Density Nucleic Acid Arrays," BioTechniques, Vol. 23, No. 6, 1997, pp 1087-1090

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Subt. For, PTO-1449				Docket Number 111453.121	Application Number 09/527,892
INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary)				Applicant Schermer et al.	
				Filing Date March 20, 2000	Group Art Unit 1743
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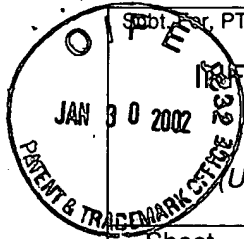
U.S. Patent Documents						
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DM	5,922,617	07/13/99	Wang et al.	436	518	11/12/97
DM	6,015,880	01/18/00	Baldeschwieler et al.	530	333	03/16/94
DM	6,083,763	07/04/00	Balch	436	518	12/31/97

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		

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EXAMINER D. Handy	DATE CONSIDERED 6/27/03
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Sub. For, PTO-1449

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U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DM	WO 99/36760	22 Jul 1999	World				
DM	WO 01/58593	16 Aug 2001	World				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

AAAA	Patent Abstracts of Japan: Kogyo, "Transcribing Member for Liquid and its Device," Publication No. 2000287670 (17-10-00)

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EXAMINER

D. Hanley

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